

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040241.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 00:05
 Sample : 01462-24
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.250	3.204	3.262	BV	97	1280	0.02%	0.006%
2	3.288	3.262	3.346	PV	188	3092	0.05%	0.015%
3	3.360	3.346	3.468	PV	76	3939	0.06%	0.019%
4	3.480	3.468	3.514	VV	122	1947	0.03%	0.010%
5	3.538	3.514	3.661	VV	118	6278	0.10%	0.031%
6	3.680	3.661	3.710	VV	192	2753	0.04%	0.013%
7	3.732	3.710	3.757	PV	154	2770	0.04%	0.014%
8	3.773	3.757	3.811	VV	249	4822	0.07%	0.024%
9	3.823	3.811	3.864	VV	162	2889	0.04%	0.014%
10	3.880	3.864	3.960	VV	176	5593	0.09%	0.027%
11	3.974	3.960	4.044	PV	142	3678	0.06%	0.018%
12	4.080	4.044	4.096	VV	237	3936	0.06%	0.019%
13	4.114	4.096	4.154	VV	485	6103	0.09%	0.030%
14	4.164	4.154	4.174	PV	80	614	0.01%	0.003%
15	4.191	4.174	4.234	VV	157	2058	0.03%	0.010%
16	4.247	4.234	4.257	PV	119	803	0.01%	0.004%
17	4.283	4.257	4.322	VV	403	6427	0.10%	0.031%
18	4.344	4.322	4.380	VV	121	1817	0.03%	0.009%
19	4.402	4.380	4.499	VV	561	10730	0.17%	0.052%
20	4.541	4.499	4.628	VV	477	9585	0.15%	0.047%
21	4.664	4.628	4.694	VV	407	9541	0.15%	0.047%
22	4.727	4.694	4.746	VV	1008	19642	0.30%	0.096%
23	4.787	4.746	4.806	VV	937	25444	0.39%	0.124%
24	4.822	4.806	4.884	VV	999	14716	0.23%	0.072%
25	4.890	4.884	4.906	VV	124	1129	0.02%	0.006%
26	4.932	4.906	5.028	VV	155	7349	0.11%	0.036%
27	5.043	5.028	5.108	VV	170	4212	0.07%	0.021%
28	5.175	5.108	5.198	PV	386	9324	0.14%	0.046%
29	5.237	5.198	5.281	VV	2395	34130	0.53%	0.167%
30	5.299	5.281	5.434	VV	581	14131	0.22%	0.069%
31	5.446	5.434	5.468	VV	153	2193	0.03%	0.011%
32	5.491	5.468	5.517	VV	161	2263	0.04%	0.011%
33	5.549	5.517	5.564	VV	132	2475	0.04%	0.012%
34	5.584	5.564	5.625	VV	281	6052	0.09%	0.030%
35	5.636	5.625	5.658	VV	217	2337	0.04%	0.011%
36	5.677	5.658	5.701	VV	430	6654	0.10%	0.033%

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37	5.717	5.701	5.757	VV	928	10759	0.17%	0.053%
38	5.777	5.757	5.815	VV	288	4278	0.07%	0.021%
39	5.825	5.815	5.834	VV	110	824	0.01%	0.004%
40	5.873	5.834	5.920	VV	154	3846	0.06%	0.019%
41	5.934	5.920	5.956	VV	125	1372	0.02%	0.007%
42	5.980	5.956	6.035	VV	154	3934	0.06%	0.019%
43	6.048	6.035	6.075	VV	112	1404	0.02%	0.007%
44	6.089	6.075	6.140	PV	101	1971	0.03%	0.010%
45	6.151	6.140	6.190	VV	149	1391	0.02%	0.007%
46	6.204	6.190	6.217	PV	96	934	0.01%	0.005%
47	6.230	6.217	6.260	VV	84	1656	0.03%	0.008%
48	6.268	6.260	6.291	VV	132	2096	0.03%	0.010%
49	6.303	6.291	6.328	VV	254	3155	0.05%	0.015%
50	6.351	6.328	6.397	VV	400	6587	0.10%	0.032%
51	6.413	6.397	6.450	VV	291	3934	0.06%	0.019%
52	6.490	6.450	6.513	VV	222	4713	0.07%	0.023%
53	6.531	6.513	6.549	VV	169	1690	0.03%	0.008%
54	6.594	6.549	6.679	VV	873	19298	0.30%	0.094%
55	6.705	6.679	6.767	VV	3632	52665	0.82%	0.258%
56	6.787	6.767	6.808	VV	502	6660	0.10%	0.033%
57	6.825	6.808	6.841	VV	343	3835	0.06%	0.019%
58	6.856	6.841	6.877	VV	776	8948	0.14%	0.044%
59	6.888	6.877	6.911	VV	312	3950	0.06%	0.019%
60	6.931	6.911	7.008	VV	378	6598	0.10%	0.032%
61	7.034	7.008	7.058	VV	127	1833	0.03%	0.009%
62	7.077	7.058	7.140	PV	139	3454	0.05%	0.017%
63	7.157	7.140	7.191	VV	480	6022	0.09%	0.029%
64	7.212	7.191	7.245	VV	502	10561	0.16%	0.052%
65	7.262	7.245	7.303	VV	441	10500	0.16%	0.051%
66	7.339	7.303	7.363	VV	751	13881	0.22%	0.068%
67	7.382	7.363	7.404	VV	260	3336	0.05%	0.016%
68	7.422	7.404	7.438	VV	346	4107	0.06%	0.020%
69	7.444	7.438	7.479	VV	217	3410	0.05%	0.017%
70	7.504	7.479	7.540	VV	1732	21643	0.34%	0.106%
71	7.571	7.540	7.598	VV	355	9085	0.14%	0.044%
72	7.612	7.598	7.624	VV	391	4490	0.07%	0.022%
73	7.648	7.624	7.691	VV	894	15836	0.25%	0.077%
74	7.712	7.691	7.724	VV	314	4693	0.07%	0.023%
75	7.740	7.724	7.791	VV	421	6726	0.10%	0.033%
76	7.811	7.791	7.846	VV	234	4001	0.06%	0.020%
77	7.859	7.846	7.882	PV	118	1141	0.02%	0.006%
78	7.912	7.882	7.933	VV	701	7997	0.12%	0.039%
79	7.961	7.933	8.163	VV	200292	2609986	40.51%	12.762%
80	8.173	8.163	8.198	VV	1195	21396	0.33%	0.105%
81	8.221	8.198	8.261	VV	1197	33661	0.52%	0.165%
82	8.278	8.261	8.334	VV	1566	33206	0.52%	0.162%
83	8.348	8.334	8.365	VV	586	9320	0.14%	0.046%
84	8.383	8.365	8.412	VV	463	11354	0.18%	0.056%
85	8.436	8.412	8.483	VV	1401	27895	0.43%	0.136%
86	8.490	8.483	8.508	VV	434	5733	0.09%	0.028%
87	8.529	8.508	8.604	VV	3798	60750	0.94%	0.297%
88	8.629	8.604	8.661	VV	428	11499	0.18%	0.056%
89	8.680	8.661	8.707	VV	434	7330	0.11%	0.036%

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90	8.723	8.707	8.748	VV	322	5523	0.09%	0.027%
91	8.762	8.748	8.808	VV	375	6078	0.09%	0.030%
92	8.841	8.808	9.053	PV	84883	1726743	26.80%	8.443%
93	9.070	9.053	9.111	VV	1818	47441	0.74%	0.232%
94	9.131	9.111	9.166	VV	990	26859	0.42%	0.131%
95	9.182	9.166	9.232	VV	755	23079	0.36%	0.113%
96	9.259	9.232	9.306	VV	1777	48804	0.76%	0.239%
97	9.313	9.306	9.335	VV	828	11655	0.18%	0.057%
98	9.368	9.335	9.420	VV	2122	48486	0.75%	0.237%
99	9.443	9.420	9.473	VV	580	11976	0.19%	0.059%
100	9.491	9.473	9.512	VV	466	6999	0.11%	0.034%
101	9.591	9.512	9.628	VV	334	15178	0.24%	0.074%
102	9.655	9.628	9.699	VV	461	11446	0.18%	0.056%
103	9.722	9.699	9.764	VV	797	14993	0.23%	0.073%
104	9.776	9.764	9.812	VV	284	6586	0.10%	0.032%
105	9.818	9.812	9.841	VV	240	3072	0.05%	0.015%
106	9.864	9.841	9.894	VV	505	9048	0.14%	0.044%
107	9.916	9.894	9.958	VV	768	12149	0.19%	0.059%
108	9.966	9.958	9.988	VV	179	2286	0.04%	0.011%
109	10.011	9.988	10.030	VV	148	2660	0.04%	0.013%
110	10.059	10.030	10.113	VV	1190	24532	0.38%	0.120%
111	10.138	10.113	10.194	VV	3130	53087	0.82%	0.260%
112	10.235	10.194	10.335	VV	376	17817	0.28%	0.087%
113	10.345	10.335	10.373	VV	84	1309	0.02%	0.006%
114	10.415	10.373	10.430	PV	179	3783	0.06%	0.018%
115	10.456	10.430	10.498	VV	328	7590	0.12%	0.037%
116	10.526	10.498	10.551	VV	705	12814	0.20%	0.063%
117	10.558	10.551	10.586	VV	284	5298	0.08%	0.026%
118	10.619	10.586	10.654	VV	383	9067	0.14%	0.044%
119	10.671	10.654	10.704	VV	167	2994	0.05%	0.015%
120	10.734	10.704	10.749	VV	243	3964	0.06%	0.019%
121	10.773	10.749	10.787	VV	249	4535	0.07%	0.022%
122	10.808	10.787	10.843	VV	503	11214	0.17%	0.055%
123	10.877	10.843	10.911	VV	908	18261	0.28%	0.089%
124	10.946	10.911	10.974	VV	573	13894	0.22%	0.068%
125	11.001	10.974	11.045	VV	829	17234	0.27%	0.084%
126	11.064	11.045	11.075	VV	243	4016	0.06%	0.020%
127	11.090	11.075	11.112	VV	279	4356	0.07%	0.021%
128	11.134	11.112	11.178	VV	211	3977	0.06%	0.019%
129	11.198	11.178	11.234	VV	302	6162	0.10%	0.030%
130	11.250	11.234	11.260	VV	286	3585	0.06%	0.018%
131	11.270	11.260	11.280	VV	300	2875	0.04%	0.014%
132	11.298	11.280	11.315	VV	443	6268	0.10%	0.031%
133	11.327	11.315	11.357	VV	250	4408	0.07%	0.022%
134	11.383	11.357	11.420	VV	618	8656	0.13%	0.042%
135	11.510	11.420	11.548	PV	7027	107335	1.67%	0.525%
136	11.580	11.548	11.651	VV	6594	116219	1.80%	0.568%
137	11.675	11.651	11.720	VV	2092	34552	0.54%	0.169%
138	11.735	11.720	11.781	VV	345	6238	0.10%	0.031%
139	11.804	11.781	11.854	VV	170	4593	0.07%	0.022%
140	11.894	11.854	12.021	VV	299039	3387967	52.59%	16.565%
141	12.042	12.021	12.079	VV	765	21727	0.34%	0.106%

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142	12.093	12.079	12.118	VV	452	8421	0.13%	0.041%
143	12.126	12.118	12.138	VV	299	3331	0.05%	0.016%
144	12.247	12.138	12.276	VV	928	40205	0.62%	0.197%
145	12.292	12.276	12.319	VV	375	8185	0.13%	0.040%
146	12.337	12.319	12.362	VV	342	7164	0.11%	0.035%
147	12.383	12.362	12.429	VV	463	13009	0.20%	0.064%
148	12.467	12.429	12.498	VV	706	17343	0.27%	0.085%
149	12.530	12.498	12.568	VV	385	11353	0.18%	0.056%
150	12.574	12.568	12.598	VV	272	3482	0.05%	0.017%
151	12.656	12.598	12.688	VV	429	14435	0.22%	0.071%
152	12.710	12.688	12.733	VV	690	14547	0.23%	0.071%
153	12.743	12.733	12.796	VV	638	11733	0.18%	0.057%
154	12.829	12.796	12.864	VV	2026	31431	0.49%	0.154%
155	12.888	12.864	12.988	VV	4756	74520	1.16%	0.364%
156	13.007	12.988	13.072	VV	409	8469	0.13%	0.041%
157	13.101	13.095	13.110	VV	100	505	0.01%	0.002%
158	13.167	13.110	13.193	PV	283	7705	0.12%	0.038%
159	13.207	13.193	13.236	VV	233	3733	0.06%	0.018%
160	13.335	13.236	13.477	VV	517744	6442436	100.00%	31.500%
161	13.500	13.477	13.654	VV	1355	60844	0.94%	0.297%
162	13.709	13.654	13.743	VV	486	19649	0.31%	0.096%
163	13.774	13.743	13.866	VV	522	21669	0.34%	0.106%
164	13.933	13.866	13.972	VV	423	17207	0.27%	0.084%
165	14.036	13.972	14.060	VV	1624	31528	0.49%	0.154%
166	14.087	14.060	14.263	VV	4385	76667	1.19%	0.375%
167	14.312	14.263	14.351	PV	224	7350	0.11%	0.036%
168	14.353	14.351	14.406	VV	247	5102	0.08%	0.025%
169	14.420	14.406	14.440	VV	216	2882	0.04%	0.014%
170	14.528	14.440	14.574	VV	1496	33721	0.52%	0.165%
171	14.595	14.574	14.623	VV	395	8947	0.14%	0.044%
172	14.650	14.623	14.691	VV	1961	32020	0.50%	0.157%
173	14.712	14.691	14.728	VV	349	5741	0.09%	0.028%
174	14.766	14.728	14.798	VV	307	9980	0.15%	0.049%
175	14.808	14.798	14.819	VV	257	2688	0.04%	0.013%
176	14.849	14.819	14.874	VV	258	6407	0.10%	0.031%
177	14.900	14.874	14.928	VV	299	7509	0.12%	0.037%
178	14.939	14.928	14.951	VV	281	3264	0.05%	0.016%
179	14.961	14.951	14.984	VV	299	5002	0.08%	0.024%
180	14.997	14.984	15.015	VV	285	4291	0.07%	0.021%
181	15.045	15.015	15.082	VV	325	8041	0.12%	0.039%
182	15.148	15.082	15.164	VV	1198	22317	0.35%	0.109%
183	15.190	15.164	15.294	VV	5286	90882	1.41%	0.444%
184	15.327	15.294	15.341	VV	168	3306	0.05%	0.016%
185	15.345	15.341	15.352	VV	181	706	0.01%	0.003%
186	15.384	15.352	15.424	VV	234	5338	0.08%	0.026%
187	15.438	15.424	15.451	VV	179	2025	0.03%	0.010%
188	15.500	15.451	15.510	VV	138	3609	0.06%	0.018%
189	15.528	15.510	15.554	VV	225	3411	0.05%	0.017%
190	15.579	15.554	15.601	VV	183	3264	0.05%	0.016%
191	15.620	15.601	15.657	VV	166	4084	0.06%	0.020%
192	15.710	15.657	15.821	VV	3273	61207	0.95%	0.299%
193	15.845	15.821	15.862	PV	212	3287	0.05%	0.016%
194	15.894	15.862	15.914	VV	190	4492	0.07%	0.022%

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195	15.926	15.914	15.958	VV	150	3399	0.05%	0.017%
196	15.970	15.958	15.985	VV	169	1663	0.03%	0.008%
197	16.030	15.985	16.058	VV	443	10246	0.16%	0.050%
198	16.076	16.058	16.133	VV	276	8114	0.13%	0.040%
199	16.173	16.133	16.186	PV	844	12678	0.20%	0.062%
200	16.212	16.186	16.308	VV	5738	94456	1.47%	0.462%
201	16.410	16.308	16.435	VV	234	7919	0.12%	0.039%
202	16.525	16.435	16.551	VV	397	13235	0.21%	0.065%
203	16.573	16.551	16.618	VV	360	7572	0.12%	0.037%
204	16.695	16.618	16.771	PV	3880	65697	1.02%	0.321%
205	16.785	16.771	16.796	VV	159	1950	0.03%	0.010%
206	16.869	16.796	16.880	VV	264	8358	0.13%	0.041%
207	16.894	16.880	16.958	VV	260	9741	0.15%	0.048%
208	16.998	16.958	17.024	VV	367	7736	0.12%	0.038%
209	17.043	17.024	17.061	VV	331	4482	0.07%	0.022%
210	17.086	17.061	17.099	VV	168	2080	0.03%	0.010%
211	17.162	17.099	17.234	VV	5142	96105	1.49%	0.470%
212	17.251	17.234	17.292	VV	169	3113	0.05%	0.015%
213	17.352	17.292	17.360	VV	308	5777	0.09%	0.028%
214	17.400	17.360	17.433	VV	472	10496	0.16%	0.051%
215	17.457	17.433	17.473	VV	246	4342	0.07%	0.021%
216	17.497	17.473	17.523	VV	481	8256	0.13%	0.040%
217	17.551	17.523	17.563	VV	325	4878	0.08%	0.024%
218	17.614	17.563	17.665	VV	4209	68558	1.06%	0.335%
219	17.680	17.665	17.702	VV	274	4238	0.07%	0.021%
220	17.727	17.702	17.754	VV	422	8247	0.13%	0.040%
221	17.778	17.754	17.787	VV	182	3030	0.05%	0.015%
222	17.795	17.787	17.831	VV	241	4385	0.07%	0.021%
223	17.847	17.831	17.863	VV	153	2141	0.03%	0.010%
224	17.893	17.863	17.918	VV	316	5749	0.09%	0.028%
225	17.947	17.918	17.976	VV	534	10039	0.16%	0.049%
226	18.050	17.976	18.131	VV	4549	89969	1.40%	0.440%
227	18.192	18.131	18.265	PV	833	26396	0.41%	0.129%
228	18.298	18.265	18.304	PV	123	1949	0.03%	0.010%
229	18.424	18.304	18.444	VV	262	17134	0.27%	0.084%
230	18.474	18.444	18.508	VV	3627	54202	0.84%	0.265%
231	18.559	18.508	18.584	VV	793	17016	0.26%	0.083%
232	18.595	18.584	18.617	VV	300	4304	0.07%	0.021%
233	18.626	18.617	18.651	VV	260	2293	0.04%	0.011%
234	18.787	18.651	18.821	PV	241	14179	0.22%	0.069%
235	18.883	18.821	18.947	VV	3604	65664	1.02%	0.321%
236	18.983	18.947	18.999	VV	579	9059	0.14%	0.044%
237	19.033	18.999	19.057	VV	542	10261	0.16%	0.050%
238	19.068	19.057	19.091	VV	188	3348	0.05%	0.016%
239	19.147	19.091	19.168	VV	289	8472	0.13%	0.041%
240	19.182	19.168	19.194	VV	261	2882	0.04%	0.014%
241	19.198	19.194	19.214	VV	189	1501	0.02%	0.007%
242	19.281	19.214	19.354	PV	2073	44725	0.69%	0.219%
243	19.389	19.354	19.398	VV	449	7914	0.12%	0.039%
244	19.536	19.398	19.552	VV	237	21371	0.33%	0.104%
245	19.668	19.552	19.728	VV	2967	76884	1.19%	0.376%
246	19.790	19.728	19.821	VV	552	23895	0.37%	0.117%

					rteres			
247	20.044	19.821	20.071	VV	1959	115830	1.80%	0.566%
248	20.089	20.071	20.108	VV	1162	23906	0.37%	0.117%
249	20.312	20.108	20.332	VV	2253	175545	2.72%	0.858%
250	20.410	20.332	20.444	VV	4635	178847	2.78%	0.874%
251	20.469	20.444	20.491	VV	2816	74588	1.16%	0.365%
252	20.511	20.491	20.527	VV	2814	57893	0.90%	0.283%
253	20.684	20.527	20.697	VV	3701	330340	5.13%	1.615%
254	20.765	20.697	20.820	VV	4522	284146	4.41%	1.389%
255	20.954	20.820	20.978	VV	4363	368870	5.73%	1.804%
256	20.992	20.978	21.007	VV	4251	73085	1.13%	0.357%
257	21.038	21.007	21.090	VV	4067	197134	3.06%	0.964%
258	21.140	21.090	21.274	VV	5240	372485	5.78%	1.821%
259	21.280	21.274	21.336	VV	2604	87063	1.35%	0.426%
260	21.433	21.336	21.443	VV	2119	137648	2.14%	0.673%
261	21.558	21.443	21.763	VV	2347	290346	4.51%	1.420%
262	21.792	21.763	21.808	VV	563	13799	0.21%	0.067%
263	21.861	21.808	21.882	VV	456	19192	0.30%	0.094%
264	21.928	21.882	21.944	VV	285	10838	0.17%	0.053%
265	21.971	21.944	21.978	VV	149	2479	0.04%	0.012%

Sum of corrected areas: 20452014

Aliphatic EPH 020223.M Wed Feb 08 08:06:55 2023